

The typical section for the proposed project will include two 9-foot travel lanes, roadway shoulders widths of four (4) feet and seven (7) feet, with guardrail placed in the seven (7) foot wide shoulder. Typical section shoulder widths will be reduced as appropriate in areas of the project constrained by area topography and the Little Tennessee River.

The typical section on areas of the project where the roadway is constrained by acidic or hot rock will be altered to minimize cut volumes of hot rock. The typical cut slope in this area will be steepened from a gradient of $\frac{3}{4}:1$ to a gradient of $\frac{1}{4}:1$.

See **Figure 4** for the project typical sections.

C. Right of Way

The proposed right of way width for SR 1364 in Macon County and SR 1114 in Swain County (Needmore Road) is approximately 50 feet. Right of way agreements are currently in place which state that NCDOT is entitled to right of way in the area of the proposed improvements that consists of a corridor of 25 feet to either side of the improved roadway's centerline.

D. Access Control

The proposed project does not call for purchase access control along the project corridor. Existing driveways will be maintained as appropriate along the project

E. Structure Improvements

No bridges or culverts are proposed under this project. Bridge No. 78 over Tellico Creek is scheduled to be replaced as a separate NCDOT Division 14 maintenance project.

F. Parking

On-street parking will not be provided.

G. Sidewalks

No sidewalks are included in the proposed project.

H. Bicycle Accommodations

No bicycle facilities are included in the proposed project.

I. Intersection Treatment and Type of Control

All side streets and driveways will intersect at grade. No change in intersection treatment is suggested for this project.